

# Manhole Inspection Summary

Manhole # S04GG2007MH

Printed On: 12/17/2008

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **04GG2** Node: **007** Status: **Found**

Insp Date: **9/25/06 8:45 AM**

Incomplete Comments

Crew: **HDP, CH**  
Inspector: **Hale, C**  
Firm: **RKK**

**Location** Address: **7101 BOXFORD RD**

Cross Street: **CLARAN RD**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **We observed heavy clear flow from both of the inlets.**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0.5** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **6** (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Loose Brick**

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☒ **Mortar**

☐ Roots

☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

**Channel**

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Deteriorated**

☐ Leaks

☐ Debris

**Steps**

Count: **6**

Missing: **0**

☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth:

(ft.)

☐ Active Surcharge Present

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Location View

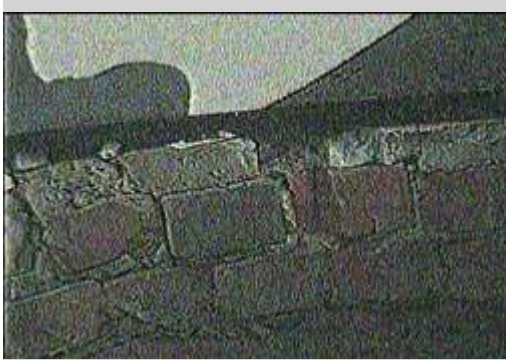


Top View



Adjustment and Corbel infiltration.  
Corroded steps. Bench debris.

Defect



Frame leaks. Adjustment deterioration,  
loose brick and infiltration.

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.20** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.50** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

### Drop In @ 6 O'Clock



Channel deterioration.

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **10.00** (ft.)

Inv Depth: **11.00** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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## 8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Barrel deterioration and infiltration.

Drop In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **9.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **0** (in.)

Deposits Extent: **Light**

Infiltration: **None**

Pipe Seal Cond: **Unknown**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **9.85** (ft.)

Inv Depth: **10.85** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection